

# Faculty Bio: Dr. Peter Liljedahl

[liljedahl@sfu.ca](mailto:liljedahl@sfu.ca)



**Dr. Peter Liljedahl** is a Professor of Mathematics Education in the Faculty of Education and an associate member in the Department of Mathematics at Simon Fraser University in Vancouver, Canada.

Dr. Liljedahl is the past president of both the Canadian Mathematics Education Study Group (CMESG) and International Group for the Psychology of Mathematics Education (PME). He serves on the editorial boards of *Educational Studies in Mathematics* (ESM), *Journal of Mathematics Teacher Education* (JMTE), *Mathematical Thinking and Learning* (MTL), *Mathematics Education Research Journal* (MERJ), and *Canadian Journal of Science, Mathematics and Technology Education* (CJSMTE). He is also a senior editor of *International Journal of Science and Mathematics Education* (IJSME). He has authored or co-authored 13 books, 41 book chapters, 39 journal articles, and over 50 conference papers. Dr. Liljedahl is also a member of the executive of the British Columbia Mathematics Teachers Association (BCAMT) and former co-editor of their flagship journal, *Vector*. Dr. Liljedahl is the recent recipient of the Cmolik Prize for enhancement of public education in BC as well as the Margaret Sinclair memorial award for innovation and excellence in mathematics education.

Dr. Liljedahl is a former high school mathematics teacher who has kept his research interest and activities close to the classroom. His research interests are creativity, insight, and discovery in mathematics teaching and learning; the role of the affective domain on the teaching and learning of mathematics; the professional growth of mathematics teachers; mathematical problem solving; numeracy; and engaging student thinking. He consults regularly with schools, school districts, and ministries of education on issues of teaching and learning, assessment, and numeracy.